

Notice of Allowability

Application No.

09/993,258

Examiner

Kidest Bahta

Applicant(s)

STROOMER, JEFFREY D.

Art Unit

2125

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/12/06.
2. ☒ The allowed claim(s) is/are 1-7,9-28,30,33-35 and 37-41.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Kanzaki on June 21, 2006.

The application has been amended as follows:

Claim 1, delete lines 5-16, and has been replaced -- linking a plurality of elements of said displayed program code to a data file, said data file comprising implementation instructions for said plurality of elements of the computer program; including instructions that include program code comments; directing for a variable in the program code in a register, and calling a function as in-line code, wherein at least one of the elements of the program code is linked to comments, and at least one of the elements of the program code is linked to the first directive, and at least one of the elements is linked to the second directive; and

displaying a corresponding implementation instruction for said queried element in said user interface and in response to a query of one of said at least one linked element of the computer program.--

Claim 10, delete lines 7-14, and has been replaced --a data file comprising a plurality of implementation instructions linked to a plurality of elements of the computer program code; including instructions that include program code comments; directing for

a variable in the program code in a register, and calling a function as in-line code, wherein at least one of the elements of the program code is linked to comments, and at least one of the elements of the program code is linked to the first directive, and at least one of the elements is linked to the second directive;--

Claim 17, delete lines 5-12, and has been replaced --an associated a data file comprising a plurality of implementation instructions linked to a plurality of elements of the computer program code; including instructions that include program code comments; directing for a variable in the program code in a register, and calling a function as in-line code, wherein at least one of the elements of the program code is linked to comments, and at least one of the elements of the program code is linked to the first directive, and at least one of the elements is linked to the second directive; and-

Claim 22, delete lines 6-17, and has been replaced --linking a plurality of elements of said displayed program code to a data file, said data file comprising implementation instructions for said plurality of elements of the computer program, including instructions that include program code comments; directing for a variable in the program code in a register, and calling a function as in-line code, wherein at least one of the elements of the program code is linked to comments, and at least one of the elements of the program code is linked to the first directive, and at least one of the elements is linked to the second directive; and

displaying a corresponding implementation instruction for said queried element in said user interface and in response to a query of one of said at least one linked element of the computer program.--

Claim 33, delete lines 7-13, and has been replaced --including instructions that include program code comments; directing for a variable in the program code in a register, and calling a function as in-line code, wherein at least one of the elements of the program code is linked to comments, and at least one of the elements of the program code is linked to the first directive, and at least one of the elements is linked to the second directive;--

Allowable Subject Matter

2. Claims 1-7, 9-28, 33-35, 37-41 are allowed.

The following is an examiner's statement of reasons for allowance:

The allowability of the independent claims resides, at least in part, in that closest prior art of record Bailey (U. S. Patent 6,701,513) does not disclose or suggest, alone or in combination, inking a plurality of elements of said displayed program code to a data file, said data file comprising implementation instructions for said plurality of elements of the computer program, including instructions that include program code comments; directing for a variable in the program code in a register, and calling a function as in-line code, wherein at least one of the elements of the program code is linked to comments, and at least one of the elements of the program code is linked to

the first directive, and at least one of the elements is linked to the second directive; and, in combination with the other elements and features of the claimed invention.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed Kidest Bahta whose telephone number is 571-272-3737. The examiner can normally be reached on Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Leo Picard can be reached on 571-272-3749. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application information Retrieval IPAIRI system. Status information for published applications may be obtained from either Private PMR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAG system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

6/21/06



Kidest Bahta
Primary Examiner

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